Realignment of Maintenance (ROM) WIPT Results

CSS Advocacy Board

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Overview

- ROM Concept
- WIPT Objectives
- Definitions
- Impacts
- T2T/ITS Analysis Conops
- Way Ahead

ROM Concept

- ACMC Approved Recommendations
  - Centralized SECREP Management
  - 4th EOM Tasks to MARCORLOGCOM
  - Combine 2d/3d EOM
- Evolved to include the above plus;
  - PMCS Reductions
  - 5 Echelons of Maint to 3 Levels of Maint
- WIPT was next step…
  - 20-24 Oct 2003
  - Sr. Maint Off/SNCO (MarFors, MEFs, MSCs, SYSCOM, LOGCOM, TECOM, HQMC)

WIPT Objectives

- ✓ Validate Levels Of Maintenance definitions
- ✓ Identify impacts and roles/responsibilities
- ✓ Draft strategic implementation plan
- ✓ Draft ROM policy change MARADMIN
- ✓ Identify/recommend unintended/additional policy changes as required

Organizational Level

- Goal: Sustain equipment in mission capable status
- Operator focused (includes Incidental Operators)
- Expeditious PM & CM
- Battle Damage And Repair
- Driven by T2T/ITS analysis
- Core or Core + operator tasks
- Standardized training requirement

Intermediate Level

- Goal: Return equipment to mission capable status
- Fix as far forward as possible
- Performed by trained technician/mechanic
- Not restricted to CSSE units
- CLS will map to the level(s) of maintenance

Depot Level

- Goal: Sustainment throughout the lifecycle
- CLS will map to the level(s) of maintenance
- Supports Title 10 Sect 2460 definition
- Doesn’t address software maintenance
- Accommodates other sources
  - Other Service depots
  - OEMs
  - Commercial industrial facilities

ROM Impacts

- Across equipment lifecycle
  - Legacy Equipment
  - Current Acquisitions
    - Milestone A-B
    - Milestone C & beyond
  - Future Acquisitions

Legacy Equipment

- T2T/ITS analysis
- Economically feasible?
- Operator training impact (core/core+)
- Tech manuals/data revision
- T/O mission statement change
- Recommendations if not PICA
- BDAR training requirement (Army BDAR pubs)
- POM Wedge

Current Acquisitions

- Impact dependant on milestone
  - Milestone A: Maint plng (LORA/DSOR) analysis
  - Milestone B through fielding: T2T/ITS analysis
- MCSC supportability/cost estimate
- Funding recommendations
  - POM 06
  - Fielding decisions

Future Acquisitions

- Joint impact assessment
- Maintenance plng (LORA/DSOR) analysis
- CLS - Maps to LOM/Must be deployable
- Army Two Levels of Maintenance (TLM)

T2T/ITS Analysis ConOps

- Define population of T2T candidates
  - Pilot (3-5 TAMCNs)
  - MARES (185 items)
  - Business Rules (Phaseouts)
  - SYSCOM/TECOM Concurrence
- Identify process
  - Facilitated CCRB: T2T/ITS/TM based review
  - RCM II (separate pilot)
- ITS/TRE Analysis will determine core & core + tasks

T2T/ITS Analysis ConOps

- Location: Schoolhouses
- SMEs
  - Maintainer
  - Operator
  - MCSC
  - LogCom
- Time and resources required
  - Time frame
  - Funding required
  - Equipment (PEI/tools & test)
  - Publications/documentation

ROM Way Ahead

MILESTONE	LEAD	DATE
Communications Plan	LPV-4	In progress
WIPT Results Message	LPV-4	19 November
Draft ROM Policy Change	LPC-2	21 November
Develop POM Wedge	LPV-4/SYSCOM	January 04
Submit ROM UNS	LPV-4	January 04
Pilot T2T/ITS Analysis	MCSC/TECOM/ MarFors/I&L	TBD
T2T/ITS Results to MCCDC	MCSC	TBD
Establish TTF	MCCDC/LPV-4	TBD

Backup Slides

ROM Objectives

- Increase operational availability
  - Reduce CWT (OST + RCT)
- Improve maintenance effectiveness
  - Responsive
  - Reliable
  - Flexible
- Streamline maintenance process

Organizational Level Definition

The goal of Organizational level maintenance is sustaining equipment in a mission capable status and is both preventive and corrective in nature. Organizational level maintenance includes expeditious assessment and maintenance conducted under battlefield conditions. Organizational level maintenance normally entails inventory, cleaning, inspecting, preserving, lubricating, adjusting and testing as well as replacing parts and components with common shop tools per Individual Training Standards (ITS) and or Training and Readiness Events (TRE) and technical publications.

Intermediate Level Definition

The goal of Intermediate level maintenance is to return equipment to a mission capable status and is both preventative and corrective in nature. Intermediate level maintenance actions include inspection/in-depth diagnosis, modification, replacement, adjustment, and limited repair or evacuation/disposal of principal end items and their selected reparables and components/sub-components.

Intermediate Level maintenance also includes calibration and repair of Test, Measurement and Diagnostic Equipment (TMDE) as well as fabrication of items, precision machining, and various methods of welding. Intermediate Level maintenance is performed by specially trained mechanics and technicians per Individual Training Standards (ITS) and or Training and Readiness Events (TRE) and technical publications

Depot Level Definition

The goal of Depot Level Maintenance is to sustain equipment throughout its life cycle by performing major repair, overhaul, or complete rebuild of parts, subassemblies, assemblies or principal end items to include manufacturing parts and conducting required modifications, testing, calibrating, and reclaiming. Marine Corps multi-commodity maintenance centers, other service depots, commercial industrial facilities, original equipment manufacturers or a combination thereof may perform depot level maintenance. Depot level maintenance also supports lower level maintenance by providing overflow maintenance services, and by performing on site maintenance services including technical assistance when required.